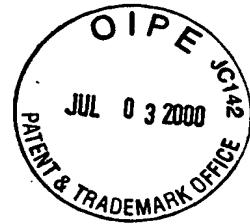




FILE COPY

By: Loren D Pearson

Date: June 26, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Karl Wädt
 Appl. No. : 09/541,722
 Filed : April 3, 2000
 Title : Responsive System for Digital Signal Processing and Method for Operation of a
 Responsive System
 Art Unit : 2756

LETTER

Hon. Commissioner of Patents and Trademarks,
 Washington, D.C. 20231

Sir:

Undersigned counsel has received the Filing Receipt for the above-identified application.

However, the priority information has been omitted and should be listed as:

FED REP GERMANY 197 43 758.3 10/02/97

The continuing information has been omitted and should be listed as:

THIS APPLN IS A CON OF PCT/EP98/06003 09/21/98

The inventors last name has been listed incorrectly and should be listed as:

KARL WÄDT, ERLANGEN, GERMANY

It is respectfully requested that the Patent Office Records be changed and that a new Filing Receipt be issued, so that the printed patent will show the correct priority, continuing and inventor information.

Respectfully submitted,


 LOREN DONALD PEARSON
 REG NO. 42,987

/av

Date: June 26, 2000

Lerner and Greenberg, P.A.
 Post Office Box 2480
 Hollywood, FL 33022-2480
 Tel: (954) 925-1100
 Fax: (954) 925-1101

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German Language Declaration

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

HERBERT L. LERNER (Reg. No. 204435)
 LAURENCE A. GREENBERG (Reg. No. 29,308)
 WERNER H. STEMER (Reg. No. 34,956)
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Vor- und Zuname des einzigen oder ersten Erfinders KARL WÄDT <i>[Signature]</i>	Full name of sole or first inventor KARL WÄDT <u>2000-07-25</u>
Unterschrift des Erfinders ERLANGEN, DEUTSCHLAND	Datum Inventor's Signature ERLANGEN, GERMANY
Wohnsitz DEUTSCH	Residence GERMAN
Staatsangehörigkeit DEUTSCH	Citizenship GERMAN
Postanschrift GRASWEG 22, 91052 ERLANGEN; DEUTSCHLAND	Post Office Address GRASSWEG 22, 91052 ERLANGEN, GERMANY

German Language Declaration

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119(a)-(d), bzw. 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder §365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land außer den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch Ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

**Prior Foreign Applications
(Frühere ausländische Anmeldungen)**

197 43 758.3
(Number)
(Nummer)

Germany
(Country)
(Land)

10/02/1997
(Day/Month/Year Filed)
(Tag/Monat/Jahr der Anmeldung)

(Number)
(Nummer)

(Country)
(Land)

JUL 03 2000
(Day/Month/Year Filed)
(Tag/Monat/Jahr der Anmeldung)

Ich beanspruche hiermit Prioritätsvorteile unter Title 35, US-Code, § 119(e) aller US-Hilfsanmeldungen wie unten aufgezählt.

(Application No.)
(Aktenzeichen)

(Filing Date)
(Anmeldetag)

(Application No.)
(Aktenzeichen)

(Filing Date)
(Anmeldetag)

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PCT/EP98/06003
(Application No.)
(Aktenzeichen)

September 21, 1998
(Filing Date)
(Anmeldetag)

(Application No.)
(Aktenzeichen)

(Filing Date)
(Anmeldetag)

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner, daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der

I hereby claim foreign priority under Title 35, United States Code, §119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

**Priority Not Claimed
Priorität nicht beansprucht**

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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status)(patented, pending, abandoned)
(Status)(patentiert, schwebend, aufgegeben)

(Status)(patented, pending, abandoned)
(Status)(patentiert, schwebend, aufgegeben)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GR 97 P 3757



RESPONSIVE SYSTEM FOR DIGITAL SIGNAL PROCESSING

AND METHOD FOR OPERATION OF A RESPONSIVE SYSTEM

5

Cross-Reference to Related Application

This application is a continuation of copending International

Application No. PCT/EP98/06003, filed September 21, 1998,

which designated the United States.

10

Background of the Invention:

Field of the Invention:

The invention relates to a responsive system for signal processing having a plurality of data processing units which 15 are connected to one another through a data transmission unit and on which computer programs are implemented. The invention furthermore relates to a method for operation of a responsive system.

20 Responsive systems, that is to say fault-tolerant systems and systems which can operate in real time, for signal processing, are widely used in industrial automation processes. Such a responsive system is known from German Patent DE 44 46 286 C1. The responsive system includes a plurality of data processing 25 units, which communicate with one another through data transmission units. An associated update status is stored for

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FILING RECEIPT



OC00000005163540

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
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09/541,722

04/03/2000

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GR 97 P
3757

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Date Mailed: 06/07/2000



Lerner and Greenberg
Patent Attorneys and Attorneys At Law
2200 Hollywood Boulevard
Hollywood, FL 33020

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Karl Waedt, Residence Not Provided;

Continuing Data as Claimed by Applicant

PCT info missing

Foreign Applications

Priority info missing

If Required, Foreign Filing License Granted 06/07/2000

*RECEIVED JUN 23 2000**RECEIVED JUN 23 2000*

Title

Responsive system for digital signal processing and method for operation of a responsive system

Preliminary Class

709

Data entry by : WHITE, JACKIE

Team : OIPE

Date: 06/07/2000



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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**



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- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
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